Electronic Acknowledgement Receipt					
EFS ID:	5192457				
Application Number:	10593809				
International Application Number:					
Confirmation Number:	4923				
Title of Invention:	Methods Of Forming Alpha And Beta Tantalum Films With Controlled And New Microstructures				
First Named Inventor/Applicant Name:	Jagdish Narayan				
Customer Number:	00157				
Filer:	Aaron Robert Ettelman/Lynn Ferry				
Filer Authorized By:	Aaron Robert Ettelman				
Attorney Docket Number:	CH8498US/CH04-27US				
Receipt Date:	21-APR-2009				
Filing Date:	28-JUN-2007				
Time Stamp:	16:47:26				
Application Type:	U.S. National Stage under 35 USC 371				

# Payment information:

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /₊zip	Pages (if appl.)
1	Assignee showing of ownership per 37	Statement_under_37_CFR_373	55883	no	1
CFR 3.73(b).	b.pdf	eb97115c63858bf731243f298b940e7cbd1 7a13f			

## **Warnings:**

## Information:

	Total Files Size (in bytes): 182400					
Information:						
Warnings:						
3 Tower or Automety	n ower_or_natorney_neso.par	06337b6bff4c66081e7d950629791c52389 b2e92		<u> </u>		
3 Power of Attorney	Power_of_Attorney_NCSU.pdf	67557	no	1		
Information:						
Warnings:						
2 Fower of Attorney	rower_or_Attomey_starck.pur	a62565a1159f5b404913e91c5f18fafd8667 30ff		'		
2 Power of Attorney	Power_of_Attorney_Starck.pdf	58960	no	1		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.